IPW

Attorney Docket No.: P-6065-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

GINZBURG, Boris

Examiner:

Not Yet Assigned

Serial No.:

10/668,173

disclosure statement; and/or

Group Art Unit:

2681

Filed:

September 24, 2003

Title:

DEVICE, SYSTEM AND METHOD FOR ADAPTATION OF COLLISION

AVOIDANCE MECHANISM FOR WIRELESS NETWORK

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

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Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, this Information Disclosure Statement includes Form PTO-1449:

1. 🛛	listing documents including patents, publications and other information for consideration by
•	the Examiner, however, since the subject application was filed after June 30, 2003, copies
	of United States patents, and/or United States patent applications, and/or United States
	patent application publications are not included in this information disclosure statement;
	and/or
2. 🔲	listing documents including patents, publications and other information that have been
•	previously cited or submitted to the Patent Office in prior application U.S. Serial No.
	, filed which is properly identified and relied on for an earlier effective
	filing date under 35 U.S.C. 120 for consideration by the Examiner; however, in accordance

3. Issting documents including patents, publications, and other information for consideration by the Examiner, copies of which are included with this information disclosure statement;

with 37 C.F.R. 1.98(d), copies of such documents are not included in this information

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4. Illisting other information for the Examiner's consideration which was cited in a communication from a foreign patent office in a counterpart foreign application, a copy of which is included with this information disclosure statement.

The information herein cited is only in fulfillment of Applicant(s) duty of candor in disclosing all information brought to Applicant(s) attention. This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art". If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve(s) the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each and every document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application and is evidence that the Examiner has considered the document.

This Information Disclosure Statement is being filed:

I)	\boxtimes	Within three (3) months of filing the subject Application or entry of the
subjec	t Appli	cation into the national stage or before mailing of the first Office Action on
the m	erits of	the subject Application or a request for continued examination thereof
which	ever eve	ent occurs last pursuant to of 37 C.F.R §1.97 (b); or
II)		After the period specified in (I) but before the mailing date of either a final
Officia	al Actic	on under 37 C.F.R §1.113 or a notice of allowance under 37 C.F.R §1.311
which	ever occ	curs first and;
	1.	the undersigned hereby states that each item of information listed on
	the Fo	rm PTO-1449 was either (i) cited in a communication from a foreign patent
	office	in a counterpart foreign application not more than three (3) months prior to

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September 24, 2003

the filing of this Information Disclosure Statement or (ii) not cited in a communication from a foreign patent office in a counterpart foreign application,

	and,	to the knowledge of the undersigned after making reasonable inquiry, no
•	know	n to any individual designated in §1.56(c) more than three (3) months prior to
:	the fil	ing of this information disclosure statement; or
	2.	the undersigned hereby authorizes the Patent Office to charge the fee
	in the	amount of \$180.00 under 37 C.F.R §1.17 (p) to Deposit Account 05-0649.
II)	. 🗀	After the period in (I) and (II) but before the payment of the issue fee and,
:	1.	The undersigned hereby states:
		a) that each item of information cited on the form PTO-1449
		was cited in a communication from a foreign Patent Office in a counterpart
	· · · · · ·	foreign application not more than three (3) months prior to the filing of this
	• • •	Information Disclosure Statement; or
•		b)
		was cited in a communication from a foreign patent office in a counterpart
٠.		foreign application, and to the knowledge of the undersigned after making
		reasonable inquiry, no item of information contained in this Information
	: 1	Disclosure Statement was known to any individual designated in 37 C.F.R. §
<i>:</i> .	<i>:</i>	1.56(c) more than three months prior to the filing of this Information
٠.		Disclosure Statement; and
:: ·	,2.	The undersigned hereby authorizes the Patent Office to charge the
	Petitio	n fee in the Amount of \$180.00 under 37 C.F.R \$1.17 (p) to Deposit Account
	05-064	19.

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GINZBURG, Boris

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Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 05-0649.

Mark S. Cohen

Attorney for Applicant(s) Registration No. 42,425

spectfully submitted,

Dated: July 12, 2004

Eitan, Pearl, Latzer & Cohen Zedek, LLP.

10 Rockefeller Plaza, Suite 1001 New York, New York 10020

Tel: (212) 632-3480 Fax: (212) 632-3490

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Examiner

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	Substitute	for form	1449A/PTO	Complete if Known			
				Application Number	10/668,173		
INFO	ORMA	TION	DISCLOSURE	Filing Date	September 24, 2003		
STA	TEME	NT B	Y APPLICANT	First Named Inventor	GINZBURG, Boris		
				Group Art Unit	2681		
(use as many sheets as necessary)				Examiner Name	Not Yet Assigned		
heet	1	of	2	Attorney Docket Number	P-6065-US		

			U.	S. PATENT DOCUMENTS		<u> </u>
Examiner nitials*	Cite No.	U.S. Patent I		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
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Date

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 If possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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	Substit	ute for f	orm 1449B/PTO	Complete if Known		
	•			Application Number	10/668,173	
INF	ORMA	OITA	N DISCLOSURE	Filing Date	September 24, 2003	
STA	ATEMI	ENT I	BY APPLICANT	First Named Inventor	GINZBURG, Boris	
				Group Art Unit	2681	
(use as many sheets as necessary)			eets as necessary)	Examiner Name	Not Yet Assigned	
Sheet	2	of	2	Attorney Docket Number	P-6065-US	

Examiner Cite item (book, magazine, journel, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. B IEEE Std. 802.11e/D4.1, February 2003 (Draft Supplement to IEEE Std 802.11, 1999 Edition) Draft Supplement to STANDARD FOR Telecommunications and information Exchange Between Systems – LAN/MAN Specific Requirements – Part 11: Wireless Medium Access Control (MAC) and Physical Layer (PHY) specifications: Medium Access (MAC) Enhancements for Quality of SERvice (QoS). C ANS/IEEE Std 802.11, 1999 Edition, "Local and Metropolitan Area Networks: Wireless LAN" D ANS/IEEE Std 802.11, 1999 Edition, Medium Access Control (MAC) and Physical (PHY) Specifications		<u></u>	NON PATENT LITERATURE DOCUMENTS	<u> </u>
Draft Supplement to STANDARD FOR Telecommunications and Information Exchange Between Systems – LAN/MAN Specific Requirements – Part 11: Wireless Medium Access Control (MAC) and Physical Layer (PHY) specifications: Medium Access (MAC) Enhancements for Quality of SERvice (QoS). C ANS/IEEE Std 802.11, 1999 Edition, "Local and Metropolitan Area Networks: Wireless LAN"			item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),	T²
LAN/MAN Specific Requirements – Part 11: Wireless Medium Access Control (MAC) and Physical Layer (PHY) specifications: Medium Access (MAC) Enhancements for Quality of SERvice (QoS). C ANS/IEEE Std 802.11, 1999 Edition, "Local and Metropolitan Area Networks: Wireless LAN"		В	IEEE Std. 802.11e/D4.1, February 2003 (Draft Supplement to IEEE Std 802.11, 1999 Edition)	
specifications: Medium Access (MAC) Enhancements for Quality of SERvice (QoS). C ANS/IEEE Std 802.11, 1999 Edition, "Local and Metropolitan Area Networks: Wireless LAN"			Draft Supplement to STANDARD FOR Telecommunications and information Exchange Between Systems –	
C ANS/IEEE Std 802.11, 1999 Edition, "Local and Metropolitan Area Networks: Wireless LAN"			LAN/MAN Specific Requirements – Part 11: Wireless Medium Access Control (MAC) and Physical Layer (PHY)	
			specifications: Medium Access (MAC) Enhancements for Quality of SERvice (QoS).	
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